

[19]中华人民共和国专利局

[51]Int.Cl⁶

A47G 9/06

H05B 3/34



[12] 发明专利申请公开说明书

[21] 申请号 96108222.4

[43]公开日 1997年7月2日

[11] 公开号 CN 1153032A

[22]申请日 96.6.14

[30]优先权

[32]95.12.22[33]JP[31]350526/95

[71]申请人 吴羽技术株式会社

地址 日本大阪市

[72]发明人 珠玖实

[74]专利代理机构 上海专利商标事务所

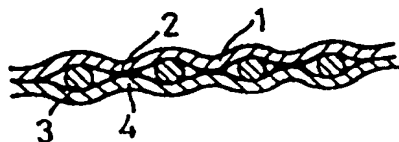
代理人 刘立平

权利要求书 2 页 说明书 7 页 附图页数 2 页

[54]发明名称 使用无纺布的电热毯及其制造方法

[57]摘要

将以合成纤维为主要成分的针刺无纺布构成电热毯的表层 1 和里层 4, 在该二层 1、4 之间配布以电热丝 3 和热熔粘接剂, 特别是配以蛛网状热熔薄片 2, 由加热加压使所述的表、里层及电热丝紧密固定, 使电热丝 3 不至于在表、里层之间移动。本发明由使用以合成纤维为主成分的针刺无纺布, 可提高电热毯的生产效率, 又由于紧密固定了电热丝, 消除了产生异常发热的危险。



(BJ)第 1456 号

BEST AVAILABLE COPY

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-180869 JP H09-180869
 (43)Date of publication of application : 11.07.1997

(51)Int.Cl. H05B 3/20
 D04H 3/10

(21)Application number : 07-350526 (71)Applicant : KUREHA TEC KK
 (22)Date of filing : 22.12.1995 (72)Inventor : SHIYUKU MINORU

(54) ELECTRIC BLANKET USING NON-WOVEN FABRIC AND MANUFACTURE THEREOF**(57)Abstract:**

PROBLEM TO BE SOLVED: To enhance productivity of an electric blanket by using a needle non-woven fabric whose main component is synthetic fiber and to prevent movement and eliminate the risk of abnormal heating by closely fixing a heater wire.

SOLUTION: A top layer 1 and a bottom layer 4 of an electric blanket is constituted by a needle non-woven fabric whose main component is synthetic fiber, a heater wire 3 and hot melt adhesive, in particular, spider's web shaped hot melt sheet 2 are arranged between both layers 1 and 4, and the heater wire 3 is closely fixed so as not to move between both top and bottom layers 1 and 4 by means of heating and pressurization.

**LEGAL STATUS**

[Date of request for examination] 22.12.1995

[Date of sending the examiner's decision of rejection] 10.03.1998

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

BEST AVAILABLE COPY